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International Application No. : PCT/EP2004/013662
International Filing Date : 1 December 2004 (01.12.2004)
Priority Date(s) Claimed : 24 December 2003 (24.12.2003)
Applicant(s) (DO/EO/US) : Gerard MOINET, et al.

Title: ACIDIC QUINOLINE DERIVATIVES AND THEIR USE FOR THE PREVENTION AND/OR TREATMENT OF HYPERGLYCAEMIA-RELATED PATHOLOGIES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

- Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- within three months of the filing date of a national application other than a CPA under § 1.53(d);
- within three months of the actual filing date of the national phase of a PCT application; OR
- before the mailing of a first substantive office action (including after filing of an RCE).
- Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- a final rejection under 37 C.F.R. 1.113;
- termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P. § 609(B)(2); OR
- a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
 - a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
- Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:
- a final action under 37 C.F.R. § 1.113;
 - termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P. § 609(B)(2);
 - OR a notice of allowance under 37 C.F.R. § 1.311;

AND is filed on or before payment of the issue fee; AND is accompanied by:

the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

Statements Under 37 C.F.R. 1.97(e)

- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

Cited Materials

- Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. _____, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- Copies of materials listed but not attached were cited in an international search report dated March 11, 2005.
- Not required by 37 CFR § 1.98.
- Copies of the materials listed are attached (except for the foregoing).

Non-English Language References

An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).

A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:

X = document of particular relevance when it is taken alone

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A = document defining the general state of the art

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P = intercalated document

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E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date

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Translation of other relevant information on foreign search report

Other Information

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- The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,


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Attorney Docket No.: MERCK-3186

Date: June 22, 2006

AJZ:ssr

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	USNCPCT/EP2004012663
(use as many sheets as necessary)				Filing Date	01 December 2004 (01.12.2004)
				First Named Inventor	Gerard MOINET, et al.
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	1	of	2	Attorney Docket Number	MERCK-3186

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	007	WO	03/010146	A	KLOTZ ET AL	02-06-2003	
	008	EP	0-499-078	A	GENJU PHARMA CO	06-26-1994	
	009	EP	0-398-283	A	MERRELL DOW PHARMAC	11-22-1990	006
	010	EP	2-791-263	A	MALINA HALINA ZOFIA	09-29-2000	
	011	WO	2004/007461	A	PRANA BIOTECHNOLOGY LTD.	01-22-2004	
	012	WO	2004/045614	A	ASTRAZENECA AB ET AL	06-03-2004	

Examiner Signature	/Taofiq Solola/	Date Considered	03/13/2008
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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**INFORMATION DISCLOSURE
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Sheet

2

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First Named Inventor	Gerard MOINET, et al.
Group Art Unit	unknown
Examiner Name	unknown

Attorney Docket Number MERCK-3186

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	HARRISON, BOYD L. ET AL: "4'-(CARBOXYMETHYL) OXY!-AND 4'-(CARBOXYMETHYL) AMINO!-5,7-DICHLOROQUINO LINE-2-CARBOXYLIC ACID: NEW ANTAGONISTS OF THE STRYCHNINE-013 INSENSITIVE GLYCINE BINDING SITE ON THE N-METHYL-D-ASPARTATE (NMDA) RECEPTOR COMPLEX" JOURNAL OF MEDICINAL CHEMISTRY, 33(12), 3130-2 CODEN: JMCMAR; ISSN: 0022-2623, 1990, XP001199578		
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	CARVALHO ET AL: "ROLE OF ENDOGENOUS ANGIOTENSIN II ON GLUTAMATERGIC ACTIONS IN THE ROSTRAL VENTROLATERAL MEDULLA IN GOLDBLATT HYPERTENSIVE RATS" HYPERTENSION, (2003 OCT) JOURNAL CODE: 7906255; ISSN: 1524-4563; XP008034587		
	KOTAKE ET AL: "A POSSIBLE DIABETOGENIC ROLE FOR TRYPTOPHAN METABOLITES AND EFFECTS OF XANTHURENIC ACID ON INSULIN" AMERICAN JOURNAL OF CLINICAL NUTRITION vol. 24, no. 7, JULY 1971, PAGES 826-829, XP000867441; ISSN: 0002-9165		
	SANDERS ET AL: "L-AMINO ACID INHIBITION OF EPINEPHRINE-INDUCED HYPERGLYCEMIA: PHARMACOLOGY, 6(3), 155-63 CODEN: ISSN: 0031-7012, 1971, XP008034538		
	STONE ET AL: "ENDOGENOUS KYNURENINES AS TARGETS FOR DRUG DISCOVERY AND DEVELOPMENT" NATURE REVIEWS DRUG DISCOVERY, AUG 2002, VOL 1, NO 8, PAGES 609-620, XP008034547; ISSN: 1474-1776		
	EDMONT ET AL: "SYNTHESIS AND EVALUATION OF QUINOLINE CARBOXYGUANIDINES AS ANTIDIABETIC AGENTS" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 1831-1834 CODEN: BMCL8, ISSN: 0960-894X, 2000, XP002294268		
	NICOLAUS: "SYMBIOTIC APPROACH TO DRUG DESIGN" DECISION MAKIN IN DRUG RESEARCH, 1983, PAGES 173-186, XP002197412		

Examiner Signature

/Taofiq Solola/

Date Considered

03/13/2008

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